

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
NEX-509

SERIAL NO. 10/800,540

Applicant: John P. Barber et al.

FILING  
New Application

GROUP 3742

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>NE</u>	AA	RE 36,787	7/25/00	Hansen et al.	<u>          </u>	<u>          </u>	
<u>NE</u>	AB	2,427,747	9/27/47	Schneider et al.	<u>          </u>	<u>          </u>	
<u>NE</u>	AC	2,434,867	1/20/48	Rudd	<u>          </u>	<u>          </u>	
<u>NE</u>	AD	2,477,129	7/26/49	Johnson	<u>          </u>	<u>          </u>	
<u>NE</u>	AE	2,484,650	10/11/49	Ross, Jr.	<u>          </u>	<u>          </u>	
<u>NE</u>	AF	2,684,425	7/20/54	Vickland	<u>          </u>	<u>          </u>	
<u>NE</u>	AG	2,886,690	5/12/59	Crawford	<u>          </u>	<u>          </u>	
<u>NE</u>	AH	3,076,884	2/5/63	Crawford	<u>          </u>	<u>          </u>	
<u>NE</u>	AI	3,238,346	3/1/66	Savko	<u>          </u>	<u>          </u>	
<u>NE</u>	AJ	3,260,792	7/12/66	Kreisel	<u>          </u>	<u>          </u>	
<u>NE</u>	AK	3,365,563	1/23/68	Basinger	<u>          </u>	<u>          </u>	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<u>NE</u>	BA	RU 2145468 C1	2/10/00	Russia (w/ English Abstract)	<u>          </u>	<u>          </u>		
<u>NE</u>	BB	JP 2000200678 A2	7/18/00	Japan (Abstract only)	<u>          </u>	<u>          </u>		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

PHILIP H. LEUNG

DATE CONSIDERED

11-26-2004

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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
ne	AL	3,428,769	2/18/69	Ciszewski et al.				
ne	AM	3,472,987	10/14/69	Viart				
ne	AN	3,648,005	3/7/72	Rudd				
ne	AO	3,665,138	5/23/72	Edge et al.				
ne	AP	3,681,559	8/1/72	Morris				
ne	AQ	3,689,727	9/5/72	Morris				
ne	AR	3,907,625	9/23/75	Vogelsanger				
ne	AS	3,980,853	9/14/76	Morisaki				
ne	AT	3,996,402	12/7/76	Sindt				
ne	AU	4,002,358	1/11/77	Streit				
ne	AV	4,123,305	10/31/78	Krzeszowski				
FOREIGN PATENT DOCUMENTS								
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Philip H. Leung				11-26-2004				
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	AW	4,195,865	4/1/80	Martin	<u>  </u>	<u>  </u>	
<i>W</i>	AX	4,268,736	5/19/81	Cuvelier	<u>  </u>	<u>  </u>	
<i>W</i>	AY	4,271,345	6/2/81	Palmer et al.	<u>  </u>	<u>  </u>	
<i>W</i>	AZ	4,300,031	11/10/81	Reboux et al.	<u>  </u>	<u>  </u>	
<i>W</i>	DA	4,355,222	10/19/82	Geithman et al.	<u>  </u>	<u>  </u>	
<i>W</i>	DB	4,388,510	6/14/83	Hughes	<u>  </u>	<u>  </u>	
<i>W</i>	DC	4,433,227	2/21/84	Brittin	<u>  </u>	<u>  </u>	
<i>W</i>	DD	4,443,678	4/17/84	Jacovides et al.	<u>  </u>	<u>  </u>	
<i>W</i>	DE	4,454,402	6/12/84	Sander et al.	<u>  </u>	<u>  </u>	
<i>W</i>	DF	4,486,641	12/4/84	Ruffini	<u>  </u>	<u>  </u>	
<i>W</i>	DG	4,521,659	6/4/85	Buckley et al.	<u>  </u>	<u>  </u>	

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<u>re</u>	DH	4,532,396	7/30/85	Burack et al.	<u>          </u>	<u>          </u>	
<u>re</u>	DI	4,695,712	9/22/87	Busch	<u>          </u>	<u>          </u>	
<u>re</u>	DJ	4,728,760	3/1/88	Brolin et al.	<u>          </u>	<u>          </u>	
<u>re</u>	DK	4,734,552	3/29/88	Brolin	<u>          </u>	<u>          </u>	
<u>re</u>	DL	4,845,326	7/4/89	Rudd et al.	<u>          </u>	<u>          </u>	
<u>re</u>	DM	4,954,191	9/4/90	Delespaul et al.	<u>          </u>	<u>          </u>	
<u>re</u>	DN	5,000,367	3/19/91	Bottum	<u>          </u>	<u>          </u>	
<u>re</u>	DO	5,013,878	5/7/91	Fries, Jr.	<u>          </u>	<u>          </u>	
<u>re</u>	DP	5,025,125	6/18/91	Peterson	<u>          </u>	<u>          </u>	
<u>re</u>	DQ	5,113,049	5/12/92	Border et al.	<u>          </u>	<u>          </u>	
<u>re</u>	DR	5,266,764	11/30/93	Fox et al.	<u>          </u>	<u>          </u>	

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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<u>W</u>	DS	5,338,920	8/16/94	Okusaka et al.	<u>          </u>	<u>          </u>		
<u>W</u>	DT	5,350,902	9/27/94	Fox et al.	<u>          </u>	<u>          </u>		
<u>W</u>	DU	5,352,871	10/4/94	Ross et al.	<u>          </u>	<u>          </u>		
<u>W</u>	DV	5,374,808	12/20/94	Coultrip et al.	<u>          </u>	<u>          </u>		
<u>W</u>	DW	5,412,184	5/2/95	McGaffigan	<u>          </u>	<u>          </u>		
<u>W</u>	DX	5,500,511	3/19/96	Hansen et al.	<u>          </u>	<u>          </u>		
<u>W</u>	DY	5,503,192	4/2/96	Platusich et al.	<u>          </u>	<u>          </u>		
<u>W</u>	DZ	5,505,898	4/9/96	Goto et al.	<u>          </u>	<u>          </u>		
<u>W</u>	EA	5,524,674	6/11/96	Platusich et al.	<u>          </u>	<u>          </u>		
<u>W</u>	EB	5,528,019	6/18/96	Shintani et al.	<u>          </u>	<u>          </u>		
<u>W</u>	EC	5,543,604	8/6/96	Taylor	<u>          </u>	<u>          </u>		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
re	ED	5,549,335	8/27/96	Wohrstein			
re	EF	5,571,437	11/5/96	Rudd			
re	EG	5,630,958	5/20/97	Stewart, Jr. et al.			
re	EH	5,717,191	2/10/98	Christensen et al.			
re	EI	5,786,054	6/28/98	Platusich et al.			
re	EJ	5,786,575	7/28/98	Bleske et al.			
re	EK	5,874,713	2/23/99	Cydzik et al.			
re	EL	5,916,469	6/29/99	Scoles et al.			
re	EM	5,919,387	7/6/99	Buckley et al.			
re	EN	5,935,475	8/10/99	Scoles et al.			
re	EO	6,100,696	8/8/00	Sinclair			

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							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

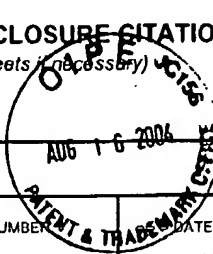

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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
re	EP	6,229,127	5/8/01	Link	_____	_____		
re	EQ	6,316,754	11/13/01	Schatz et al.	_____	_____		
re	ER	6,321,046	11/20/01	Kikuchi et al.	_____	_____		
re	ES	6,346,690	2/12/02	Ulrich et al.	_____	_____		
re	ET	6,378,760	4/30/02	Shimizu et al.	_____	_____		
re	EU	US 2002/0092845	7/18/02	Panczner	_____	_____		
re	EV	US 2002/0139794	10/3/02	Budinger	_____	_____		
re	EW	US 2003/0226838	12/11/03	Gust	_____	_____		
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				APPLICANT(S) <b>John P. Barber et al.</b>			
				FILING DATE <b>3/15/2004</b>		GROUP ART UNIT <b>3742</b>	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	AA	RE 29,016	10/26/76	Peacock			
M	AB	3,094,452	6/18/63	Von Riegen et al.			
M	AC	3,689,725	9/5/72	Hammer et al.			
M	AD	4,197,441	4/8/80	Rudd			
M	AE	4,201,306	5/6/80	Dubois et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
M	CA	0 369 893	11/20/89	France				
M	CB	1 087 191 A1	3/28/01	EPO				
M	CC	2 047 150 A	11/26/80	United Kingdom				
M	CD	2 330 100 A	4/14/99	United Kingdom				
M	CE	6-114545	4/26/94	Japan				

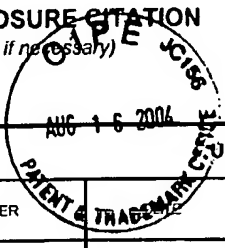
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
M		DA	"Nova Star 2 RF Power Supply," Ameritherm Inc., sales brochure, 2 pages (June 13, 2003).
M		DB	"Induction Heating Solutions," RDO Enterprises, sales brochure, 2 pages (no date).

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EXAMINER INITIAL		DOCUMENT NUMBER		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>HL</i>	AF	5,193,834	3/16/93	Strozyk	<i>1</i>	<i>1</i>	
<i>HL</i>	AG	5,254,824	10/19/93	Chamberlain et al.	<i>1</i>	<i>1</i>	
<i>HL</i>	AH	5,714,739	2/3/98	Irrera et al.	<i>1</i>	<i>1</i>	
<i>HL</i>	AI	5,777,299	7/7/98	Dominici	<i>1</i>	<i>1</i>	
<i>HL</i>	AJ	6,509,555	1/21/03	Riess et al.	<i>1</i>	<i>1</i>	

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							YES	NO
<i>HL</i>	CF	6-297137	10/25/94	Japan	<i>1</i>	<i>1</i>		
<i>HL</i>	CG	7-009119	1/13/95	Japan	<i>1</i>	<i>1</i>		
<i>HL</i>	CH	7-009119	1/13/95	Japan	<i>1</i>	<i>1</i>		
<i>HL</i>	CI	WO 90/04490	5/3/90	PCT	<i>1</i>	<i>1</i>		

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